



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL LETTER

hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on March 3, 2003.

Christine Linen
Signature

Applicant : Arianto Darmawan
Application No. : 09/582,175
Filed : June 21, 2000
Title : ION EXCHANGE SYSTEM USING U-TUBE PRINCIPLE
Grp./Div. : 1724
Examiner : Ivars C. Cintins
Docket No. : 39629/PAN/R130

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Assistant Commissioner for Patents
Washington, D.C. 20231

Post Office Box 7068
Pasadena, CA 91109-7068
March 3, 2003

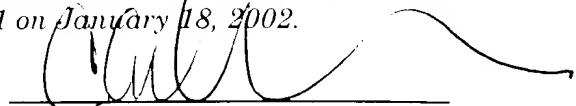
Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED											
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE					
Total Claims Fee	7	* 20	0	x \$9.00	x \$18.00	0					
Independent Claims	1	** 3	0	x \$42.00	x \$84.00	0					
Multiple Dependent Claims ***				\$140.00	\$280.00						
TOTAL FILING FEE						\$0					
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQUIRED, INSERT "0"					0					
LIST INDEPENDENT CLAIMS: 6											
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"											

Attached is our check for \$ to pay the fees calculated above.
 A Petition for Extension of Time and the required fee are enclosed.
 Other enclosures: Appendix A, Proposed Amendment to the Drawings

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on January 18, 2002.



Christa M. Caliva

Applicant : Arianto Darmawan
Application No. : 09/582,175
Filed : June 21, 2000
Title : ION EXCHANGE SYSTEM USING
U-TUBE PRINCIPLE
Grp./Div. : 1724
Examiner : Ivars C. Cintins
Docket No. : 39629/CM/R130

PROPOSED AMENDMENT TO THE DRAWINGS

Assistant Commissioner for Patents
Washington, D.C. 20231

Post Office Box 7068
Pasadena, CA 91109-7068
January 18, 2002

Commissioner:

This proposed Amendment to the Drawings is forwarded herewith pursuant to MPEP §608.02(r). Specifically, Figures 10A, 10B, 11A and 11B have been canceled. Figure 12 has been replaced with new Figure 10. The new Figure 10 is supported by the specification on pages 6 and 7. Figure 13 has been renumbered as Figure 11 to account for the canceled Figures. The amendment is highlighted in accordance with MPEP §608.02(v).

Respectfully submitted,
CHRISTIE, PARKER & HALE, LLP

By



Constantine Marantidis
Reg. No. 39,759
626/795-9900

CM/cmc

**Amendment Transmittal Letter
Application No. 09/582,175**

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By _____
Peter A. Nichols
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626/795-9900

PAN/cks
CKS PAS490641.1-3/3/03 8:50 AM